

**Notice of Allowability**

Application No.

09/824,378

Examiner

John Pezzlo

Applicant(s)

AL HAKIM ET AL.

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2662

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8 March 2005.
2. ☒ The allowed claim(s) is/are 2-11 and 27-34 (renumbered 2-8, 1, and 9-18 respectively).
3. ☒ The drawings filed on 17 August 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

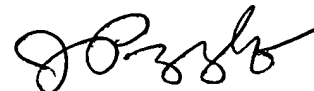
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



**JOHN PEZZLO  
PRIMARY EXAMINER**

## **DETAILED ACTION**

### ***Allowable Subject Matter***

Claims 2-11 and 27-34 are allowable over the prior art of record.

### ***Reasons for Allowance***

The following is an examiner's statement of reasons for allowance: Applicants have claimed uniquely distinct features in the instant invention, which are not found in the prior art, either singularly or in combination. Each independent claim identifies the following uniquely distinct features:

1. Regarding claim 9 - A technique for handling subscriber calls in a communications network using a routing plan prescribed by the subscriber independent of the manner in which the calls originate and terminate, comprising the steps of: receiving in the network a call from a calling party dialed to a called party, launching a query to database containing routing plans to obtain a called party routine number for the called party in accordance with a subscriber routing plan that is independent of call origination and termination, mapping the called party routing number to a physical port in the network when the called party routing number corresponds to a circuit-switched call destination, or to a IP address when the called party routing number corresponds to a packet-based call destination, routing the call to the call destination in accordance with the mapping, determining if the routing the call in accordance with said

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mapping yields a busy trigger, and if so, then establishing an alternate call routing number destination by querying said database, and mapping the alternate called party routing number to a physical port in the network when the alternate called party routing number corresponds to a circuit-switched call destination, or to an IP address when the called party's routing number corresponds to a packet-based call destination, and routing the call to the call destination in accordance with the mapping.

2. Regarding claim 27 - A technique for handling subscriber calls in a communications network using a routing plan prescribed by the subscriber independent of the manner in which the calls originate and terminate, comprising the steps of: receiving in the network a call from a calling party dialed to a called party, launching a query to database containing routing plans to obtain a called party routing number for the called party in accordance with a subscriber routing plan that is independent of call origination and termination, mapping the called party routing number to a physical port in the network when the called party routing number corresponds to a circuit-switched call destination, or to a IP address with the called party routing number corresponds to a packet-based call destination, routing the call to the call destination in accordance with the mapping, determining if the routing the call in accordance with said mapping yields a busy trigger, and if so, then establishing an alternate call routing number destination by querying said database, and mapping the alternate called party routing number to a physical port in the network when the alternate called party routing number corresponds to a circuit-switched call destination, or to a IP address when the called party's routing number corresponds to a packet-based call destination, and routing the call to the call destination in accordance with the mapping of the alternate called party number.

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The closest prior art, either singularly or in combination, fail to anticipate or render the above limitations obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Claims 2-11 and 27-34 being allowable, **Prosecution On The Merits Is Closed** in this application.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

1. Valentine et al. (US 6,327,267 B1) discloses a systems and methods for routing a message through a signaling network associated with the PSTN, including a method for performing global title routing on an IP address.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Pezzlo whose telephone number is (571) 272-3090. The examiner can normally be reached on Monday to Friday from 8:30 AM to 4:30 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Kizou, can be reached on (571) 272-3088. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2600.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C.

or faxed to:

(703) 872-9306

For informal or draft communications, please label "PROPOSED" or "DRAFT"

Hand delivered responses should be brought to:


Jefferson Building

500 Dulany Street

Alexandria, VA.

John Pezzlo

18 April 2005

  
JOHN PEZZLO  
PRIMARY EXAMINER